

# Tangelo Park Program



# Parramore Program



**HARRIS ROSEN**  
ORLANDO, FLORIDA

# IGNORANCE, POVERTY, AND CRIME

## EXTINGUISH

## HOPE



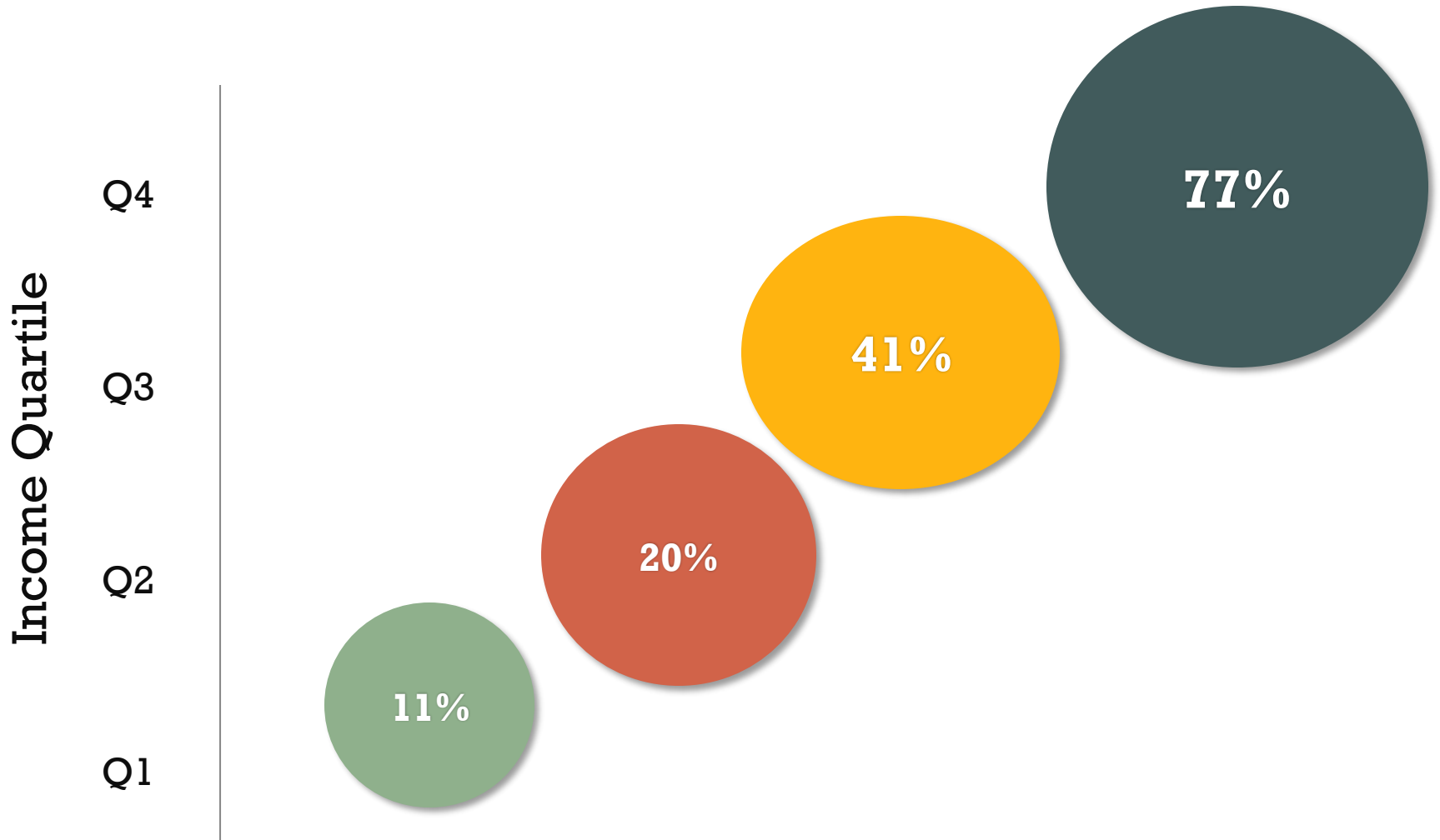
# The Problem

## Chances of Getting a Good Education

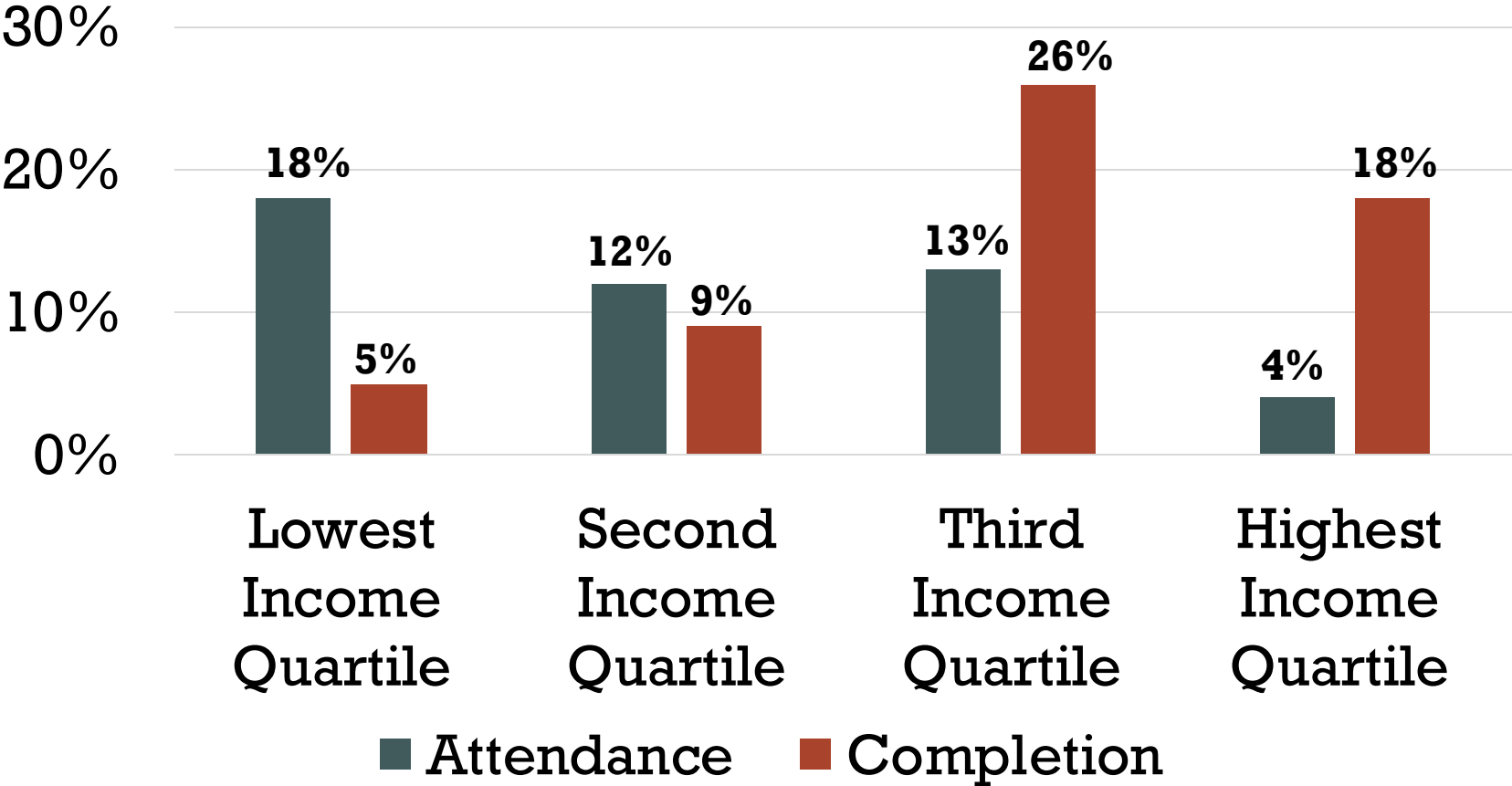


# Chances of Completing College

(The Pell Institute, 2018)



# Trends For Attending and Completing College\*



\*Percentages Over the Past 50 Years (The Pell Institute, 2018)

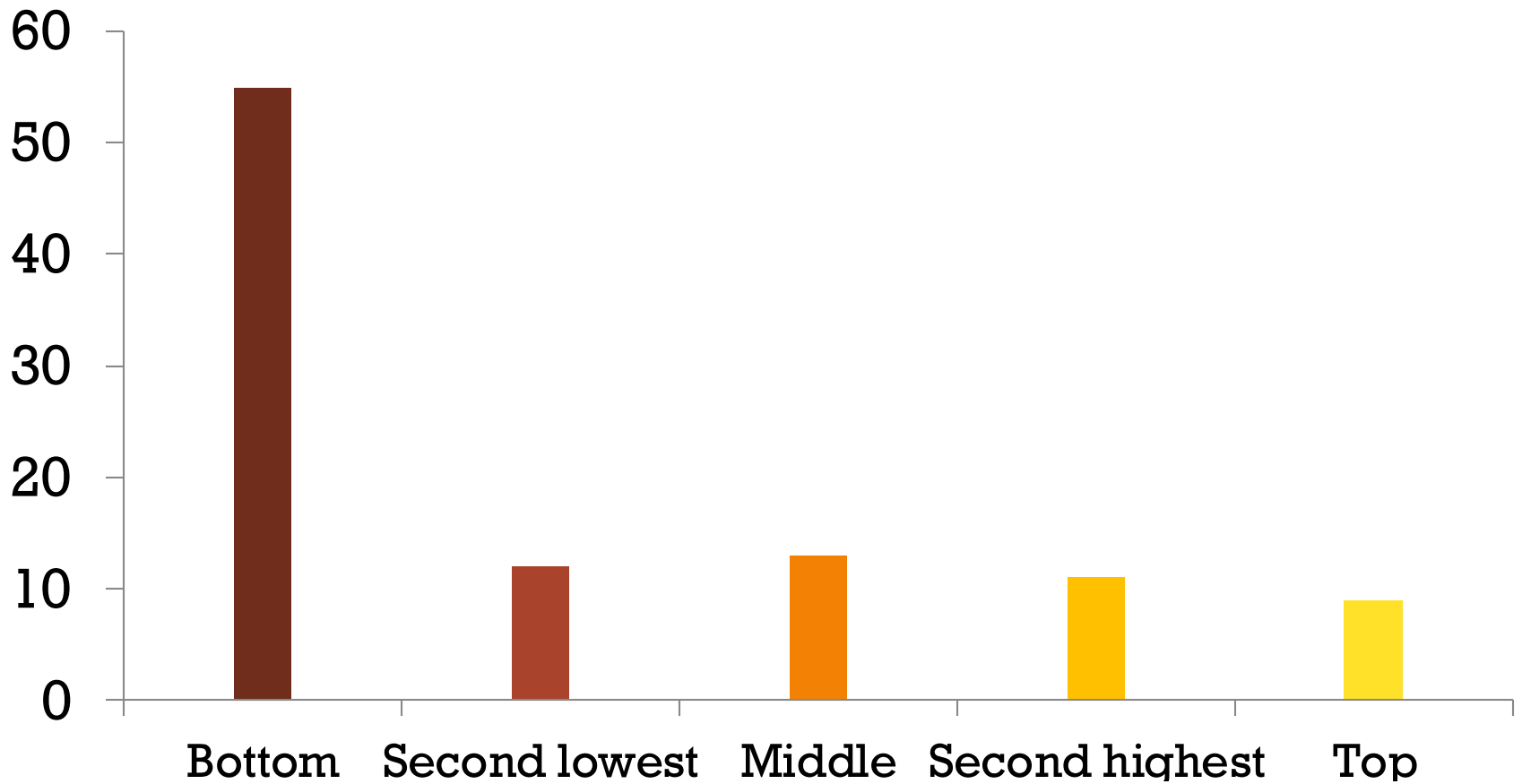
# United States of Debt

**Total US Student Debt\*: \$1.7 trillion**

\* (Hess, 2020)



# Student Debt By Household Income



Quintiles

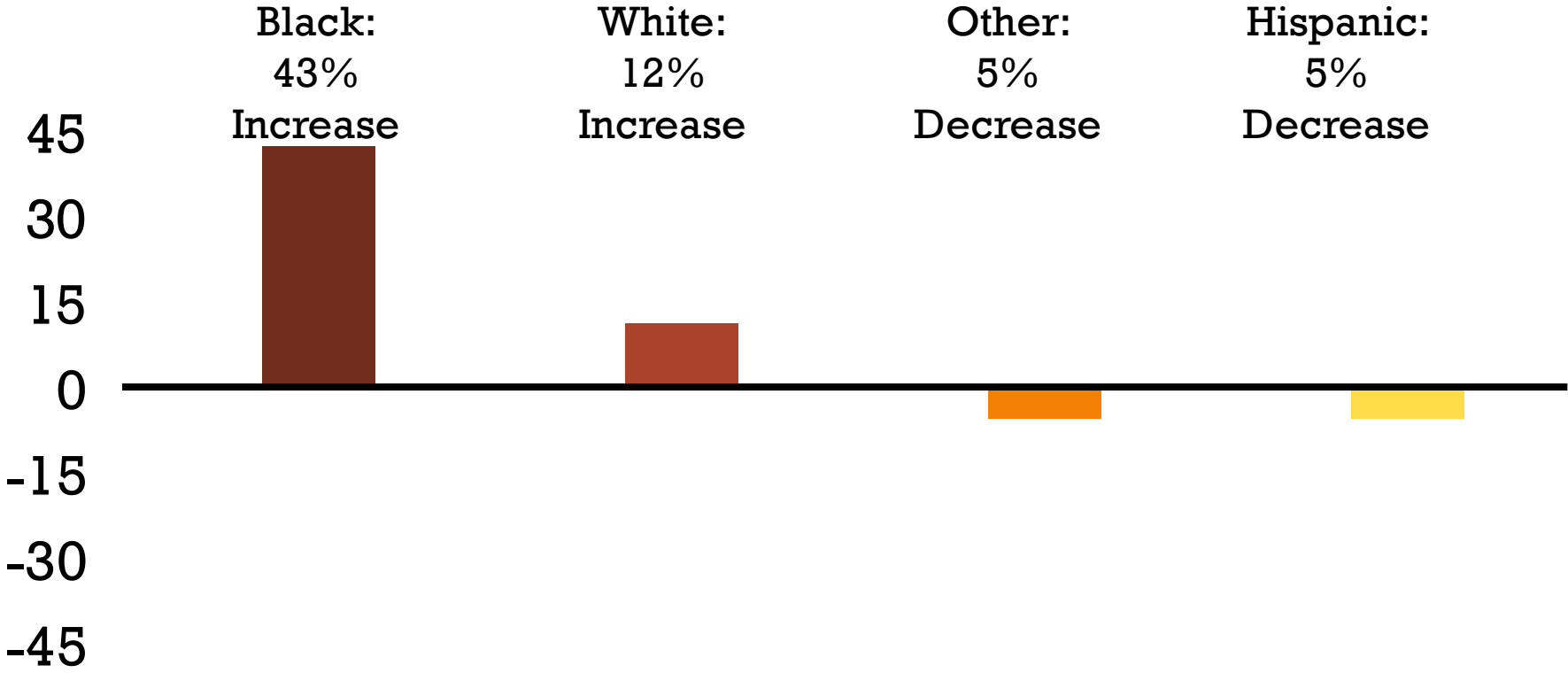
(Mitchell, 2020)

\*Across Wealth Level Debts

\*Wealth is defined as assets minus

# Increases in Median Student Debt

## % Change From 2016-2020



Mitchell, 2020



# Program Components

## Early childhood Education



## Alumni



## Vocational

## Scholarships



# Tangelo Park and Parramore Preschools Early Childhood Education



**2-4 Year-Olds**

**Neighborhood  
Homes**

**and**

**Tangelo Park and  
Parramore Rosen  
Preschools**



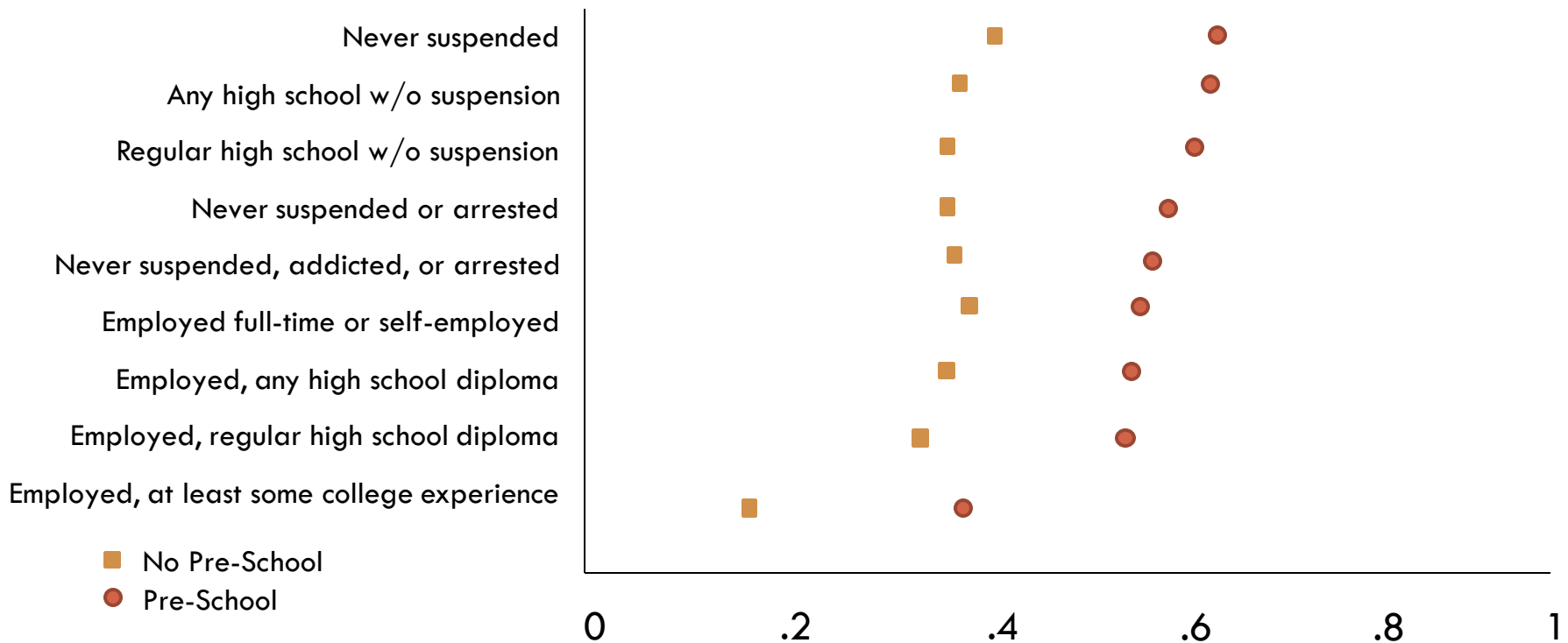
# Early Childhood Education

## Parramore Program



**ACE  
Community  
School Setting**

# Heckman's Reanalysis of the Perry Project Long Term Intergenerational Impact <sup>1</sup>



<sup>1</sup> The children of Perry Program participants

“Short-term measurements of cognitive skills don’t tell the real story of long-term life and career success. Skills developed through quality early childhood education last for a lifetime.” – James Heckman

# Achievements



# Rosen Parramore Preschool

4 Year Olds

## Average % of Correct Identifications

|                      | Test 1<br>Sept<br>2017 | Test 2<br>May<br>2018 |
|----------------------|------------------------|-----------------------|
| Color Identification | 28%                    | 87%                   |
| Shape Identification | 17%                    | 67%                   |
| # Identification     | 11%                    | 65%                   |
| Capital Letter       | 9%                     | 68%                   |

# Student Learning Outcomes



# Grade Point Average

**First 5 Years**      **2.56**

**2004-2007**

**Last 5 Years**      **3.3**

**2014-2017**

**A High GPA**

**3.5 - 4.0**



# High School Diploma % Earned

100%

40% Average Increase\*

1991-1993 School Years



\* Estimated

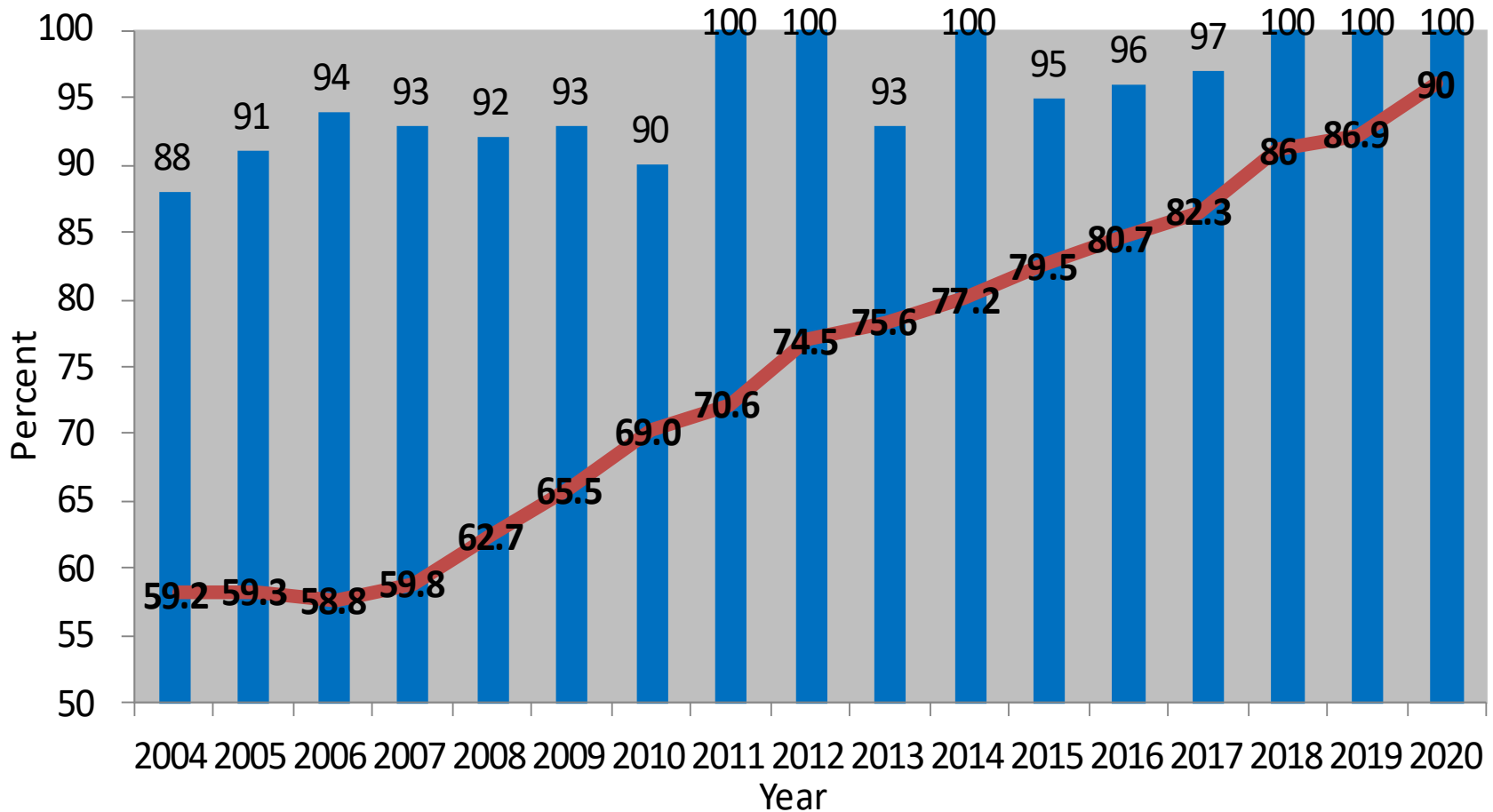
# Average % of Scholarships Eligible Students Who Moved

**First Five Years      42%**

**Last Five Years      7%**



# % of Tangelo Park Students Who Received High School Diplomas



An average increase of approximately 30% over the 1991-93 school years

Red line equals Florida graduation rate

# Degrees Expected vs. Degrees Earned

42\* Expected TP  
College Graduates



179 Total TP  
College and Vocational  
Graduates

266 Degrees Earned

156 BA/BS Degrees

72 AA Degrees

15 Vocational Certificates

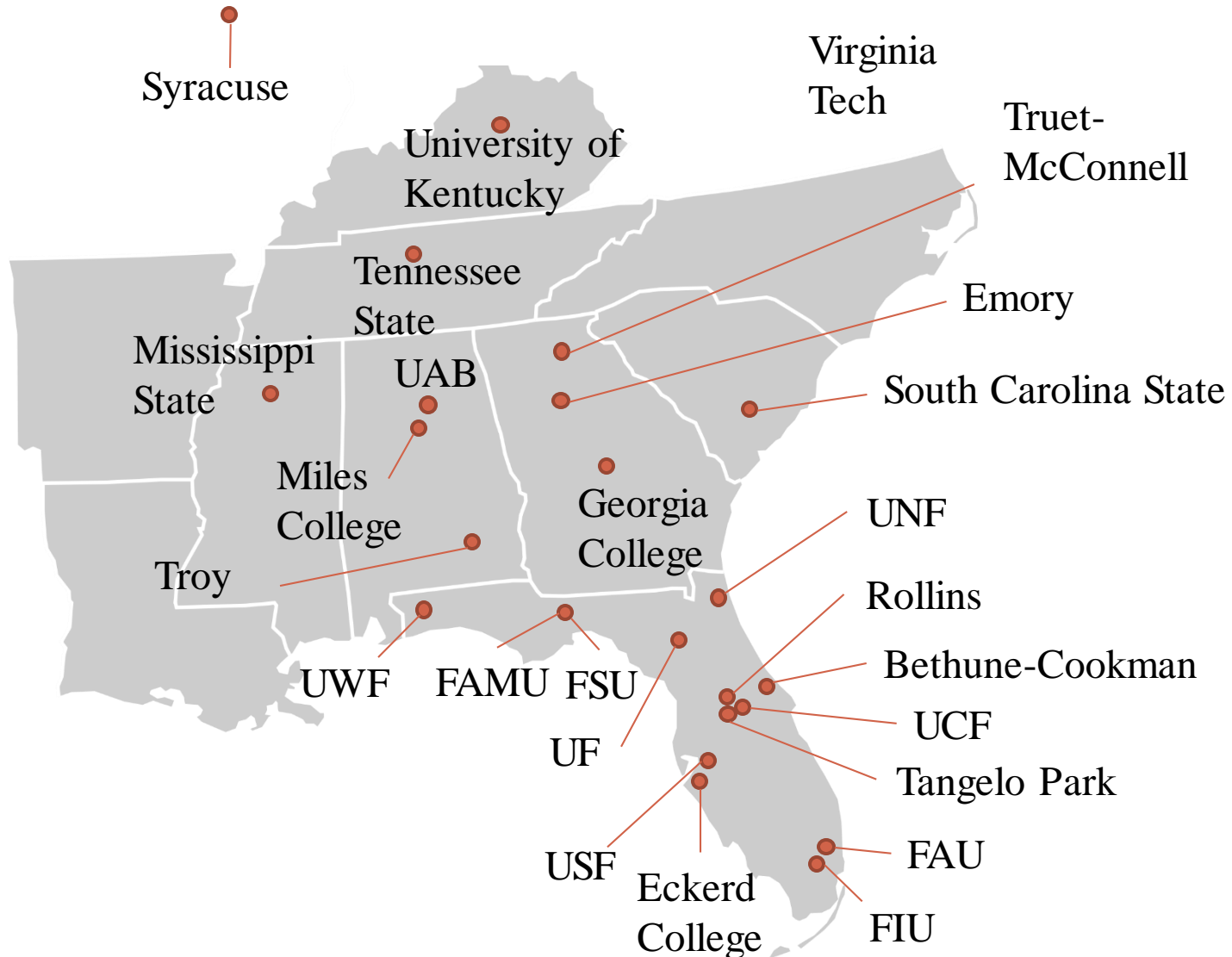
24 Graduate Degrees

\*Through 2016

Based on 9-12%  
college graduate rate for  
similar communities

# Colleges and Universities

## Tangelo Park Graduates



# Degrees in 37+ Fields



Journalism

Finance

Business  
Administration

Computer Science



Education

Social Work

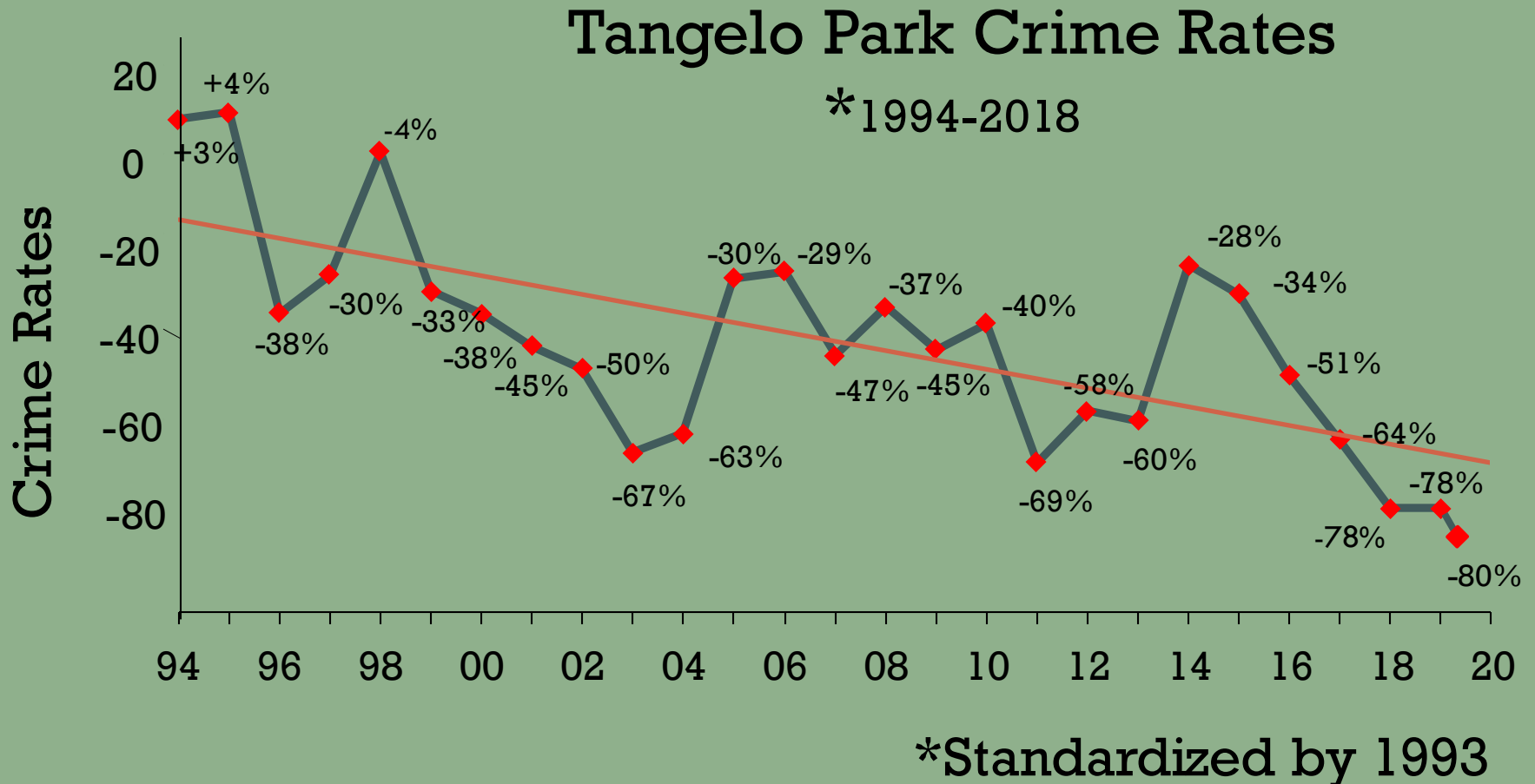


Engineering

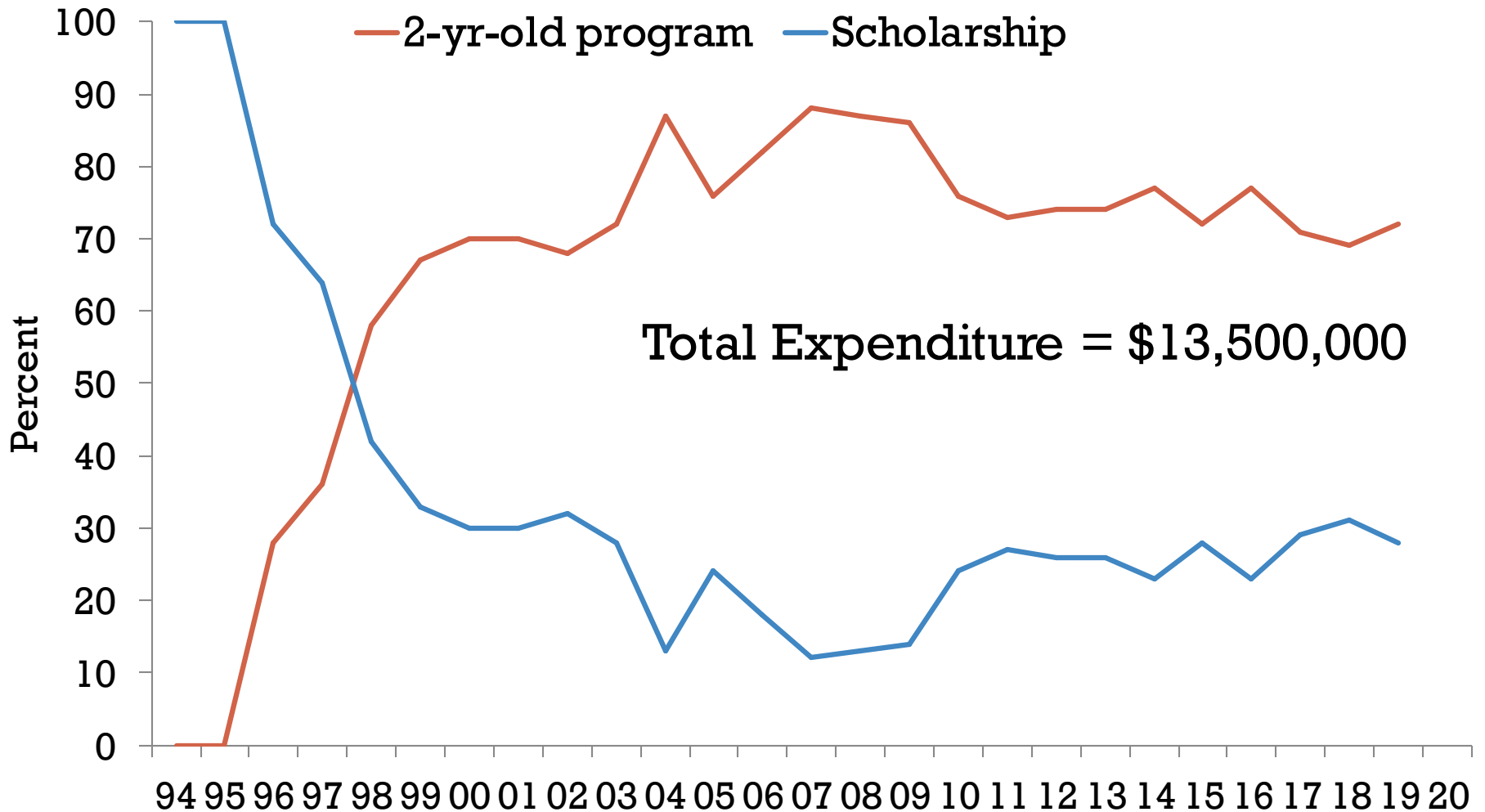
Criminal  
Justice

Medicine

# Unanticipated Outcomes



# 2-year-old and Scholarship Budget (% of total)





# Bachelor Recipients with Loan Debt Percentage



Tangelo Park Program Graduate =0

|      |     |
|------|-----|
| 1993 | 47% |
| 1996 | 59% |
| 2000 | 64% |
| 2004 | 65% |
| 2008 | 68% |
| 2012 | 71% |
| 2016 | 73% |
| 2017 | 75% |

# Average Amount Borrowed by Bachelor Recipients

|        |          |
|--------|----------|
| □ 1993 | \$9,450  |
| □ 1996 | \$12,850 |
| □ 2000 | \$17,550 |
| □ 2004 | \$18,750 |
| □ 2008 | \$23,450 |
| □ 2012 | \$29,004 |
| □ 2016 | \$37,173 |
| □ 2017 | \$28,650 |
| □ 2018 | \$29,800 |

Tangelo Graduates = 0



# Return on Investment to Society



**\$7 for every \$1 spent**  
Equaling \$\*

Total 28-year investment: **\$13.5** (over 20 years)

**\$365,000** annual cost for Early Childhood

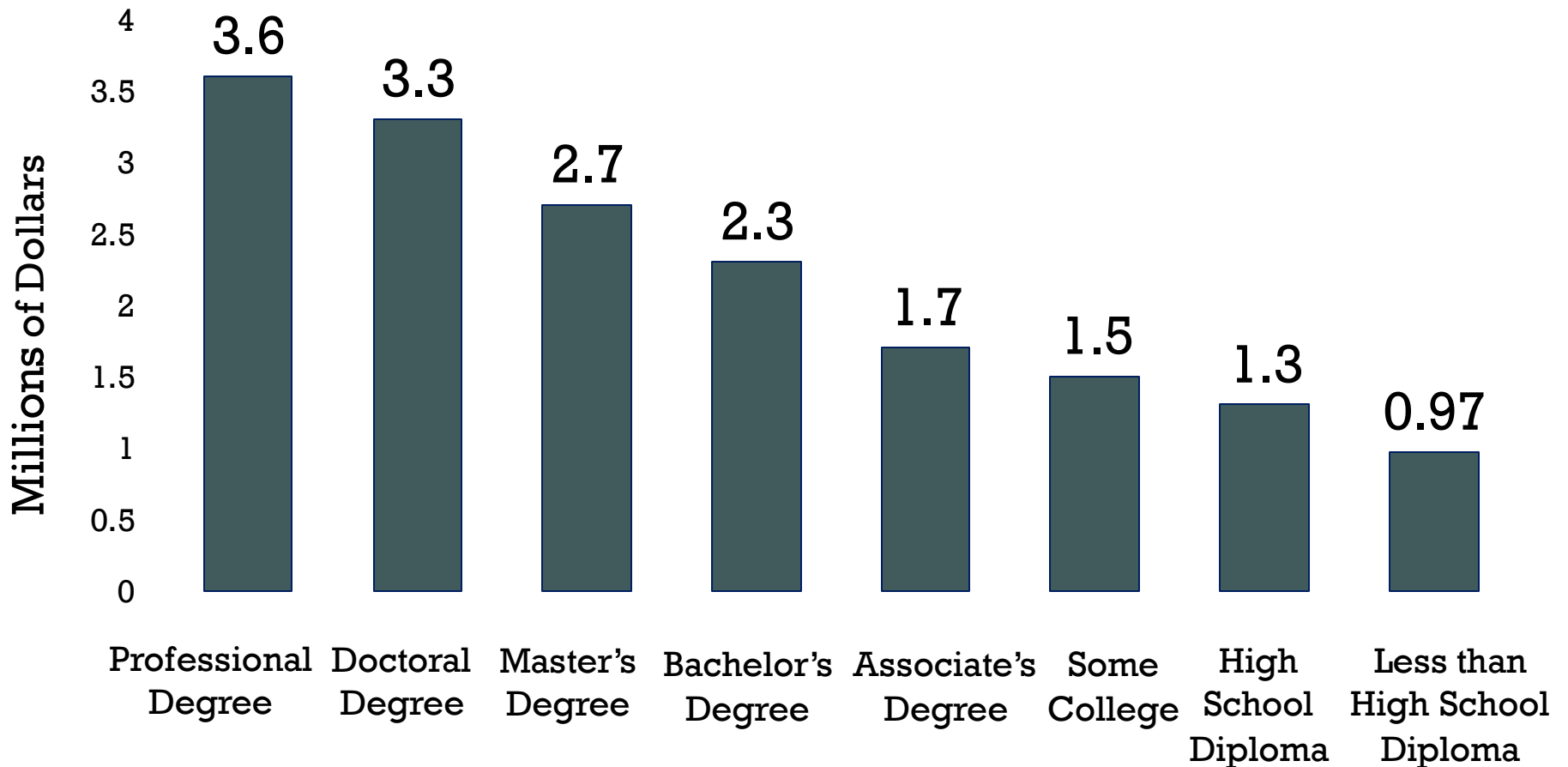
**\$5,000** annual cost college student

**No cost** to Tangelo Park residents

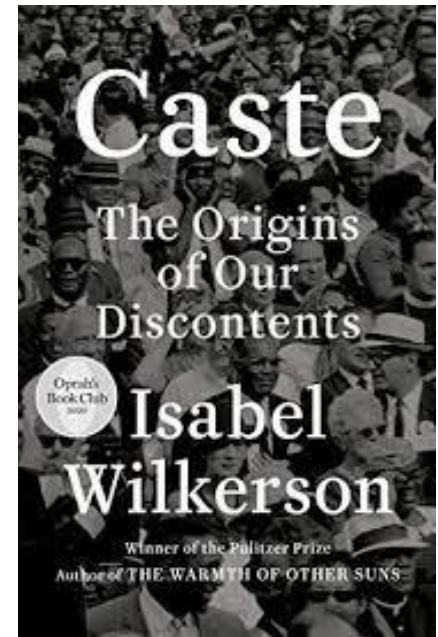
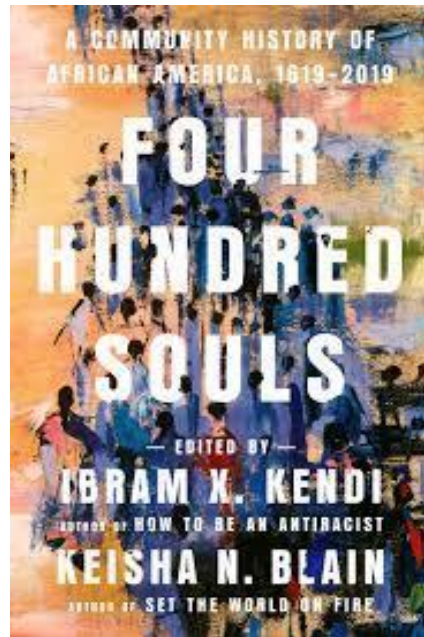
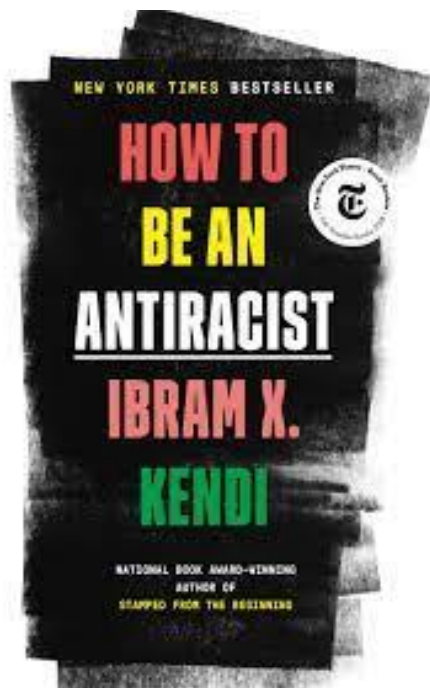
\*Lance Lochner,  
University of Western Ontario

# Lifetime Earnings

## Based on Education



# Reading Assignment



# www.tangeloparkprogram.com



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